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1764  
8/7/04

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 66199

Application ID: 09840936



Title of Invention: IN SITU PROCESSING OF A  
HYDROCARBON CONTAINING  
FORMATION TO PRODUCE A  
MIXTURE WITH OXGENATED  
HYDROCARBONS

First Named Inventor: Etuan Zhang

Domestic/Foreign Application: Domestic Application

Filing Date: 2001-04-24

Effective Receipt Date: 2004-08-07

Submission Type: Information Disclosure  
Statement

Filing Type:

Confirmation number: 5994

Attorney Docket Number: 5659-03400

Total Fees Authorized: 180.0

Payment Category: Deposit Account

Deposit Account Number: 501505

Deposit Account Name: Eric B. Meyertons

Access Code: \*\*\*\*

RAM Payment Status: RAM success

RAM User ID: EFSPROD

RAM Accounting Date: 2004-08-07

RAM Sequence Number: 17


Digital Certificate Holder: cn=Eric B. Meyertons,ou=Registered Attorneys,ou=Patent and Trademark  
Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: 6f27a3401e0b7fbd44a37f9e7e3a9f18edb80c0



# TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

Title of Invention	IN SITU PROCESSING OF A HYDROCARBON CONTAINING FORMATION TO PRODUCE A MIXTURE WITH OXGENATED HYDROCARBONS															
Application Number: 09/840936 																
Date: 2001-04-24																
First Named Applicant: Etuan																
Confirmation Number: 5994																
Attorney Docket Number: 5659-03400																
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<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Eric B. Meyertons Registered Number: 34,876</td><td>Eric B. Meyertons</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Eric B. Meyertons Registered Number: 34,876	Eric B. Meyertons	Attorney								
Submitted by:	Elec. Sign.	Sign. Capacity														
Eric B. Meyertons Registered Number: 34,876	Eric B. Meyertons	Attorney														
<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-fee-sheet</td><td>U20-U82-usfees.xml</td></tr><tr><td></td><td>us-fee-sheet.xsl</td></tr><tr><td></td><td>us-fee-sheet.dtd</td></tr><tr><td>us-ids</td><td>U20-U82-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>			Documents being submitted	Files	us-fee-sheet	U20-U82-usfees.xml		us-fee-sheet.xsl		us-fee-sheet.dtd	us-ids	U20-U82-usidst.xml		us-ids.dtd		us-ids.xsl
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	us-ids.dtd															
	us-ids.xsl															



Comments



FEE TRANSMITTAL

Electronic Version v08  
Stylesheet Version v08.0

Title of Invention	IN SITU PROCESSING OF A HYDROCARBON CONTAINING FORMATION TO PRODUCE A MIXTURE WITH OXGENATED HYDROCARBONS
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Application Number:	09/840936	
Date:	2001-04-24	
First Named Applicant:	Etuan Zhang	
Attorney Docket Number:	5659-03400	
Art Unit:	1764	
Examiner:	Tam	

**TOTAL FEE AUTHORIZED \$180**

Patent fees are subject to annual revisions on or about October 1st of each year.

BASIC FILING FEE			
Fee Description	Fee Code	Amount \$	Fee Paid \$
Submission Of Information Disclosure Stmt Fee	1806	180	180

**AUTHORIZED BILLING INFORMATION**

The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit account number: 501505

Access Code \*\*\*\*

Deposit name: Meyertons, Hood, Kivling, Kowert, Goetzel, P.C.

Deposit authorized name: Eric B. Meyertons

Signature: Eric B. Meyertons

Date (YYYYMMDD): 2004-08-04

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

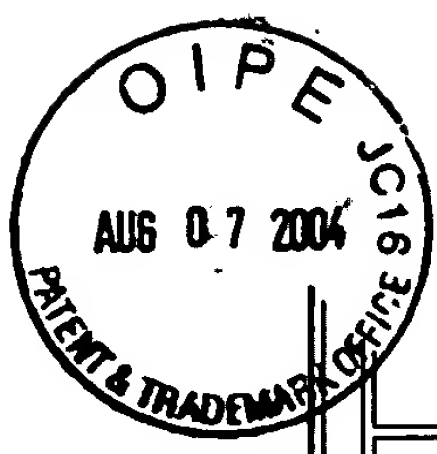


## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	IN SITU PROCESSING OF A HYDROCARBON CONTAINING FORMATION TO PRODUCE A MIXTURE WITH OXGENATED HYDROCARBONS						
Application Number: 09/840936							
Confirmation Number: 5994							
First Named Applicant: Etuan Zhang							
Attorney Docket Number: 5659-03400							
Art Unit: 1764							
Examiner: Tam M. Nguyen							
Search string: ( 6698515 or 6702016 or 6708758 or 6712135 or 6712136 or 6712137 or 6715546 or 6715547 or 6715549 or 6715548 or 6719047 or 6722431 or 6722430 or 6722429 or 6725920 or 6725921 or 6725928 or 6729397 or 6729396 or 6729401 or 6729395 or 6732794 or 6732796 or 6736215 or 6739394 or 6739393 or 6742593 or 6742587 or 6742589 or 6742588 or 6745837 or 6745831 or 6749021 or 6752210 or 6758268 or 6763886 or 6769485 or 6769483 or 6581684 or 6588504 or 6588503 or 6591906 or 6591907 or 6607033 or 6609570 or 6688387 or 6761216 or 20040069486 or 20040015023 or 20030213594 or 20040040715 or 20040020642 or 20040108111 ).pn.							
US Patent Documents							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
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	2	6702016	2004-03-09	de Rouffignac et al.			
	3	6708758	2004-03-23	de Rouffignac et al.			
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	6	6712137	2004-03-30	Vinegar et al.			



	7	6715546	2004-04-06	Vinegar et al.
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	47	6761216	2004-07-13	Vinegar et al.

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Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
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	2	20040015023	2003-11-20	Wellington et al.			
	3	20030213594	2003-11-20	Wellington et al.			
	4	20040040715	2004-03-04	Wellington et al.			
	5	20040020642	2004-02-05	Vinegar et al.			
	6	20040108111	2004-06-10	Vinegar et al.			

Signature

Examiner Name	Date